UNIVERSITY FACULTY SENATE FORMS

UGS 0128

Academic Program Approval

This form is a routing document for the approval of new and revised academic programs. Proposing department should complete this form. For more information, call the Faculty Senate Office at 831-2921.

Submitted by: ____Charles Boncelet_____phone number_____831-8008_____

Department: Electrical & Computer Engineering_email address_____boncelet@udel.edu___

Action: _____Modify Bachelors of Electrical Engineering Degree_____
(Example: add major/minor/concentration, delete major/minor/concentration, revise major/minor/concentration, academic unit name change, request for permanent status, policy change, etc.)

Effective term_____12F_____
(use format 04F, 05W)

Current degree_____BEE_____
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)

Proposed change leads to the degree of: _____BEE_____
(Example: BA, BACH, BACJ, HBA, EDD, MA, MBA, etc.)

Proposed name:_____**Bachelors of Electrical Engineering**_____
Proposed new name for revised or new major / minor / concentration / academic unit
(if applicable)

Revising or Deleting:

Undergraduate major / Concentration:_____
(Example: Applied Music – Instrumental degree BMAS)

Undergraduate minor:_____
(Example: African Studies, Business Administration, English, Leadership, etc.)

Graduate Program Policy statement change:_____
(**Must attach** your Graduate Program Policy Statement)

Graduate Program of Study:_____
(Example: Animal Science: MS Animal Science: PHD Economics: MA Economics: PHD)

Graduate minor / concentration:_____

Note: all graduate studies proposals must include an electronic copy of the Graduate Program Policy Document, highlighting the changes made to the original policy document.

List new courses required for the new or revised curriculum. How do they support the overall program objectives of the major/minor/concentrations)?
(Be aware that approval of the curriculum is dependent upon these courses successfully passing through the Course Challenge list. If there are no new courses enter "None")

Explain, when appropriate, how this new/revised curriculum supports the 10 goals of undergraduate education: http://www.ugs.udel.edu/gened/

Identify other units affected by the proposed changes:
(Attach permission from the affected units. If no other unit is affected, enter "None")

The instructor of ELEG 491 is in the Philosophy department. He asked us to make this change as it will better suit his teaching requirements.

Describe the rationale for the proposed program change(s):
(Explain your reasons for creating, revising, or deleting the curriculum or program.)

We propose increasing the number of credits for ELEG 491, Ethics/Impacts of Engineering (a required course for BEE students) from two credits to three credits and making the corresponding change increasing the overall number of credits required for the BEE degree from 125 to 126.

The change to ELEG 491 brings the course into alignment with most other courses at the university, better accommodates the needs of the professor who teaches the course, and allows us to put greater emphasis on these essential topics (ethics, leadership, communications, teamwork, etc.).

126 credits is the same credit load as the Bachelors in Chemical Engineering and the Bachelors in Civil Engineering.

We intend to make the same changes to the Bachelors in Computer Engineering degree.

Program Requirements:
(Show the new or revised curriculum as it should appear in the Course Catalog. If this is a revision, be sure to indicate the changes being made to the current curriculum and **include a side-by-side comparison** of the credit distribution before and after the proposed change.)

ROUTING AND AUTHORIZATION: (Please do not remove supporting documentation.)

Department Chairperson _____Date_____

Dean of College_____Date_____

Chairperson, College Curriculum Committee_____Date_____

Chairperson, Senate Com. on UG or GR Studies_____Date_____

Chairperson, Senate Coordinating Com._____Date_____

Secretary, Faculty Senate_____Date_____

Date of Senate Resolution_____Date to be Effective_____

Registrar _____Program Code_____Date_____

Vice Provost for Academic Affairs & International Programs_____Date_____

Provost   _____Date_____

Board of Trustee Notification_____Date_____